ORM Brief VERTREP/RAS

- Ops Brief
- Staging / Preps
- Commence VERTREP
- Commence RAS
- Complete RAS
- Complete VERTREP

Operations Brief

Lack of Attendance by key players – 2

No review of EP's Procedures – 2

Staging and Preparation

- Load Build up / Moving loads – 2
- Forklift – 2
- Faulty equipment – 3

Commence VERTREP

- A.C. Turn up and launch – 3
- FOD – 2
- Clobbered Deck – 3
- Poor Comms – 3
- Non-Essential Pers vicinity – 4

Commence RAS

- Interference w/ VERTREP – 4
- Shot lines/Tension Cables – 3
- Engineering Casualties – 2
- Spills/Leaks – 2
- Aircraft Emergencies - 2

Finish RAS

- Equipment failure during Bkaway-
- Hurrying –

Finish VERTREP

- Improperly built loads – 2
- Aircrew Fatigue – 2
- Environmental (wx/Time) – 2
- Increasing ship Distances – 4
- Deck spot availability - 2

General Hazards

- Weather
- Fatigue
- Quals/Training
- Personnel Manning (#'s)
- Poor Communications
- Lack of Felxibility

Ops Brief Control Measures

- Attendance mandatory for key players
- Adjust schedules as necessary
- Functional SOP current
- Emergency procedures brief
- Experienced personnel on watch or supervising

VERTREP control measures

- NATOPS/SOP/Checklist
- FOD walk down
- Ensure other ship at flight quarters for open deck spot
- Back-up radios/Comm checks
- Limit personnel

VERTREP control measures

- Inspect loads
- Proper adherence to Retro staging
- Split up flight crews
- Comex in am
- Ensure tower and bridge are communicating

Control measures RAS

- Knock of VERTREP to set-up RAS
- Safety observers
- Establish ship to ship to Aircraft comms
- Limit unnecessary personnel
- Brief Eng Casualties/Emergency break procedures
- Brief ship procedures during Aircraft Emergency

Control measures RAS

- Spill kits/HAZMAT crew stby
- PMS on critical equipment
- "preflight" critical equipment

Control measures General

- Set go-no go Wx
- Adjust prior days schedule for fatigue
- Box lunches for Aircrew
- Head of line priv.
- Ensure all pers qualled
- De-conflict dual responsibilities (personnel)

Supervision

- Chain of Command